

**U. S. Department of Energy
Facilities Information Management System
Request for Change
Change Request #: 10-18**

Requestor Name:	Ivan Graff	Date:	07/15/2010	Affiliation:	
Email Address:	Ivan.graff@hq.doe.gov	Phone No:	202-586-8120	DOE	X
				Contractor	
Proposed Change:	<p>Augment capacity to track renewable energy generation as follows:</p> <p>Add the following OSF usage codes [primary unit of measure]: 5827 PLANTS (COGENERATION) [BTU / hr] 5828 PLANTS (BIOMASS) [BTU / hr] 5904 ELECTRIC GENERATORS (BIOFUEL) [KW] 5905 WIND TURBINES [KW]</p> <p>Revise the description for 5861 PLANTS (GEOTHERMAL) to read "Ground source heat transfer system for industrial or personal comfort purposes." Retain usage code 5969.</p> <p>For all power and heat generation OSFs, ask: Is the output metered? (options: Not Metered, Metered – Standard, or Metered – Advanced)</p> <p>The FIMS Data Dictionary would clarify that power or heat generation OSFs would require one meter measuring total generation regardless of how many units (e.g., wind turbines) comprise the OSF.</p>				
Justification:	<p>This change will allow sites to more fully detail their accomplishments contributing to meeting renewable energy generation goals under EPAct 2005, EISA 2007, EO 13423, EO 13514, and DOE O 430.2B. It corrects an apparent error to a usage code description.</p>				
Please Do Not Type Below This Line					
Remarks by FAC:	<p><u>RFC-10-18</u> – 1) Add usage codes to augment energy generating OSFs. Not a problem for the FAC and agreed to. 2) An additional response to these usage codes as to 'Not Metered', 'Metered Standard' or 'Metered Advance' was not approved.* This was adding complexity to FIMS. We understand Ivan's goal, but we need to task the technical team for information. Would this information about Energy Generation OSF be available elsewhere in FIMS or EMS4 etc. A continuing request for up front definitions, basis in guidance and policy was made. Cool Roofs is an example of definitions being pulled together after the fact.</p>				